



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

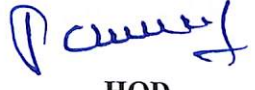
Name of the Faculty:	Dr. V Siva Nagaraju	Department:	ECE
Regulation:	UG-20	Batch:	2020-2024
Course Name:	Cellular and Mobile Communication	Course Code:	AECC22
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Summarize the cellular mobile system concepts to improve the Signal to noise ratio and cell coverage	2.3	2.2	2.3	Target Attained
CO2	Outline the co-channel and non co-channel interferences and their parameters to improve the system capacity	2.3	2.2	2.3	Target Attained
CO3	Utilize the omni directional and directional antenna patterns to improve the channel capacity and interference reduction	2.3	2.2	2.3	Target Attained
CO4	Identify the importance of Hand-off mechanism for preventing loss of interruption of services to a caller	2.3	2.2	2.3	Target Attained
CO5	Analyze the wireless systems and its standards for the implementation of multiple access schemes	2.3	2.2	2.3	Target Attained
CO6	Infer the Intelligent cell concept and advanced intelligent network for advanced land mobile telecommunication system	3	2.2	2.8	Target Attained


Course Coordinator


Mentor


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